

DERWENT-ACC-NO: 1966-32681F
DERWENT-WEEK: 196800
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TITLE: Preparation of steroid phosphates

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PRIORITY-DATA: 1965JP-0048406 (August 11, 1965)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 68013458 B		N/A
N/A		000

ABSTRACTED-PUB-NO: JP68013458B

BASIC-ABSTRACT: A process for preparing steroid phosphates which comprises

reacting a steroid having one or more phenolic hydroxyl groups with

tetrachloropyro phosphoric acid in the presence of a tertiary amine, followed

by hydrolysis of the reaction product.

Various, depending on the steroid. Oestradiol 3,17-diphosphate and Oestriol

3-phosphate (acid or salt forms) have oestrogenic and haemostatic activities,

and an inhibitory and curing action on prostatic cancer.

Simple process giving almost quantitative yields of steroid phosphate.

TITLE-TERMS:

PREPARATION STEROID

DERWENT-CLASS: B00

CPI-CODES: B01-A01; B01-A02; B12-G04; B12-G07; B12-H04;

CHEMICAL-CODES:

Chemical Indexing M5 *01*

Fragmentation Code

S001 S003 S005 S006 S008 S216 S217 S317 S503 S516

S517 S617 S703 S716 S717 S802 T216 T806 U006 U017

S030 S033 S034 S050 S132 S133 S134 S142 S143 S751

S750 S730 S735 S736 S762 S830 T231 U030 U500 U501

U520 U521 P610 P620 P624 P631 P632 P633 P634 P720
P810 M900